



Attorney Docket No. 1979.EEM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bodan Ma et al.

Serial number: 10/020,638

Filing Date: 12/14/2001

Group Art unit: 2827

Title: Dual Cure B-Stageable Underfill For Wafer Level

Examiner: Mitchell, James M.

SUPPLEMENTAL PARAGRAPHS TO USPTO 1449
INFORMATION DISCLOSURE STATEMENT

To Commissioner of Patents:

Sir: Applicant requests that the information disclosed on the accompanying PTO Form 1449 be considered by the Patent Office for the reasons checked here:

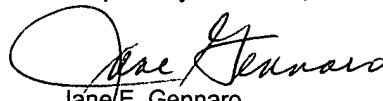
- ☒ It is being filed pursuant to 37 CFR § 1.97(b)(1) within three months of the filing date. No fee is required.
- ☐ It is being filed pursuant to 37 CFR § 1.97(b)(3) or (4) before the mailing date of a first office action on the merits. No fee is required.
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The information contained in the Information Disclosure Statement PTO form 1449 was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

- ☐ In the event that a first Office Action has already issued and is crossing in the mail with this information, it is being filed pursuant to 37 CFR § 1.97(c)(2), before the mailing date of a final action or before a notice of allowance and is accompanied with the fee set forth in § 1.17(p). The Office is hereby authorized to charge the fee to Deposit Account No.14-0455.
- ☐ It is being filed pursuant to 37 CFR § 1.97(c)(2), before the mailing date of a final action or before a notice of allowance and is accompanied with the fee set forth in § 1.17(p). The Office is hereby authorized to charge the fee to Deposit Account No.14-0455.
- ☐ It is being filed pursuant to 37 CFR § 1.97(d)(1) and (2), after the mailing date of a final action or after a notice of allowance, but before or simultaneously with the payment of the issue fee, and is accompanied with the below statement and the fee set forth in § 1.17(p). The Office is hereby authorized to charge the fee to Deposit Account No.14-0455.

The information contained in the Information Disclosure Statement PTO form 1449 was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,


Jane E. Gennaro
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#58791



PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form PTO-1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 4		Attorney Docket Number: 1979.EEM				Application No.: 10/020,638	
		EXAMINER NAME: MITCHELL, James M.					
		First Named Inventor: BODAN MA et al.					
		Filing Date: 12/14/2001				Group Art: 2827	
U.S. PATENT DOCUMENTS							
*Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		US- 3,746,686	07/17/73	Marshall et al.			
		US- 3,985,928	10/12/76	Watanabe et al.			
		US- 4,401,499	08/30/83	Kaneko et al.			
		US- 4,816,531	03/28/89	Young			
		US- 5,081,167	01/14/92	Jackson			
		US- 5,082,880	01/21/92	Kitahara et al.			
		US- 5,128,746	07/07/92	Pennisi et al.			
		US- 5,266,662	11/30/93	Jakob et al.			
		US- 5,494,981	02/27/96	Gorodisher et al.			
		US-					
		US-					
FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages
		EP 0123262A	17.04.84	Ono et al.			
		EP 0 553 557	04.08.93	Newman			
		EP 0 969 061	05.01.00	Schultz et al.			
EXAMINER SIGNATURE				DATE CONSIDERED			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		EXAMINER NAME: MITCHELL, James M.			
(use as many sheets as necessary)		First Named Inventor: BODAN MA et al.			
Sheet 2 of 4		Filing Date: 12/14/2001		Group Art: 2827	
U.S. PATENT DOCUMENTS					
*Examiner Initials	Cite No.¹	Document Number Number – Kind Code² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages
		US- 5,510,633	04/23/96	Orlowski et al.	
		US- 5,579,573	12/03/96	Baker et al.	
		US- 5,654,081	08/05/97	Todd	
		US- 5,728,633	03/17/98	Jacobs	
		US- 5,800,874	09/01/98	Appelt et al.	
		US- 6,057,381	05/02/00	Ma et al.	
		US- 6,063,649	05/16/00	Yoshino	
		US- 6,063,828	05/15/00	Ma et al.	
		US- 6,107,451	08/22/00	Fischer et al.	
		US-			
		US-			
FOREIGN PATENT DOCUMENTS					
*Examiner Initials	Cite No.¹	Foreign Patent Document Country Code³-Number⁴-Kind Code⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages
		WO 99/05196	04.02.99	Konarski et al.	
		WO 99/67324	29.12.99	Torres-Filho et al.	
		WO 00/34032	15.06.00	Klapprot	
		WO 00/52751	08.09.00	Cook et al.	
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Substitute for Form PTO-1449/APTO		Attorney Docket Number: 1979.EEM		Application No.: 10/020,638	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		EXAMINER NAME: MITCHELL, James M.			
(use as many sheets as necessary)		First Named Inventor: BODAN MA et al.			
Sheet 3 of 4		Filing Date: 12/14/2001		Group Art: 2827	
U.S. PATENT DOCUMENTS					
*Examiner Initials	Cite No.¹	Document Number Number – Kind Code² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages
		US- 6,187,416	02/13/01	Satoh et al.	
		US- 6,194,490	02/27/01	Roth et al.	
		US- 6,228,678	05/08/01	Gilleo et al.	
		US- 6,307,001	10/23/01	Musa	
		US- 6,331,446	12/18/01	Cook et al.	
		US- 6,388,321	05/14/02	Hirai et al.	
		US- 6,441,213	08/27/02	Musa et al.	
		US-			
		US-			
		US-			
		US-			
FOREIGN PATENT DOCUMENTS					
*Examiner Initials	Cite No.¹	Foreign Patent Document Country Code³-Number⁴-Kind Code⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages
		JP 11343465			
		JP 5565217A		Fukami et al.	
		JP 5718815		Kazuyuki et al.	
		JP 61237436	22.10.86	Okunoyama	
		JP 62275123	11.30.87		
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Sheet 4 of 4		Filing Date: 12/14/2001		Group Art: 2827	
U.S. PATENT DOCUMENTS					
*Examiner Initials	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages
		US- 2001/0000929	05/10/01	Gilleo	
		US- 2001/0020071	09/06/01	Capote et al.	
		US- 2002/0013420	01/31/02	Wang et al.	
		US- 2002/0084019	07/04/02	DATE et al.	
		US- 2002/0128428	09/12/02	Gan et al.	
		US- 2002/0185222	12/12/02	Wigdorski et al.	
		US- 2003/0141592	07/31/03	Ma et al.	
		US-			
		US-			
		US-			
FOREIGN PATENT DOCUMENTS					
*Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages
		JP 2001220556			
		JP 2001220571A			
		KR 2001054743	07.02.01	Chun et al.	
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